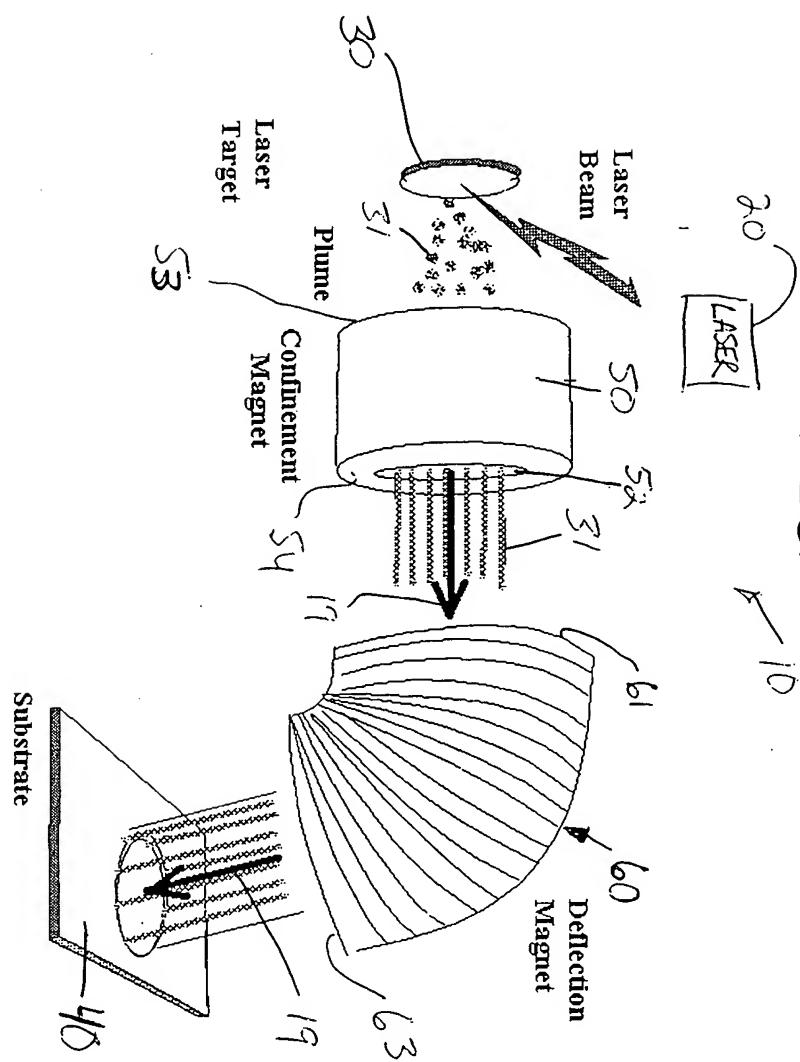


FIG. 2



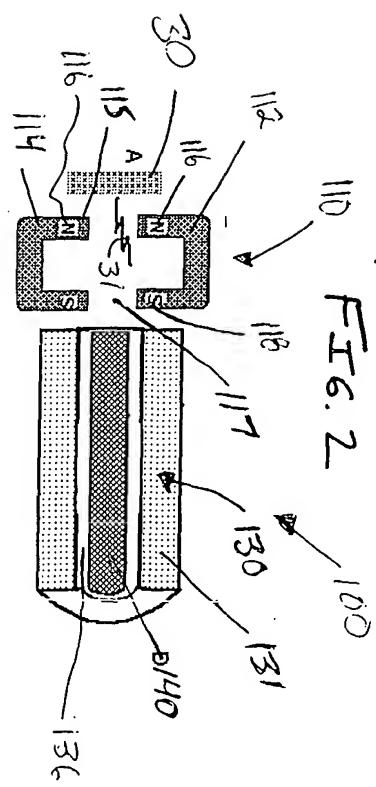
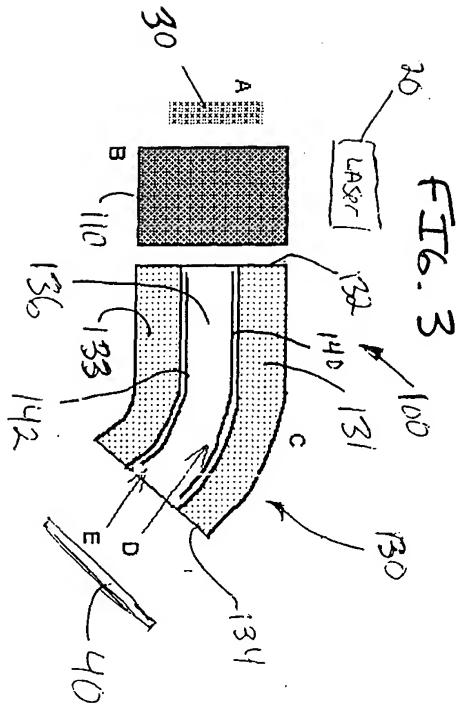


FIG. 4a

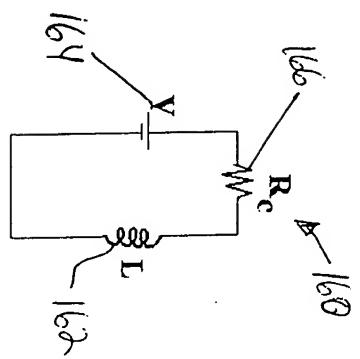
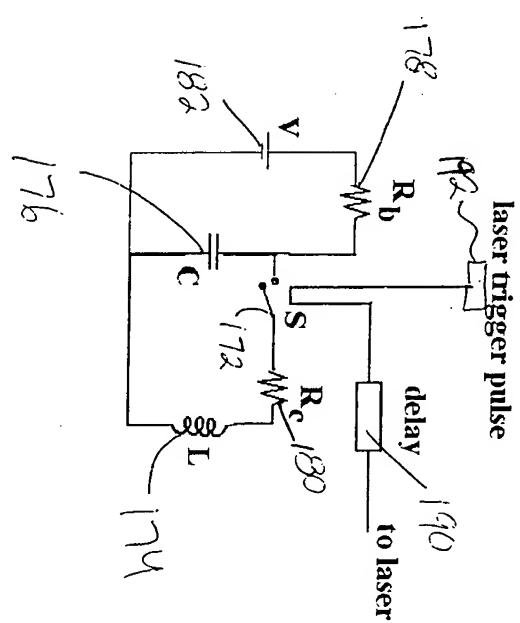


FIG. 4b



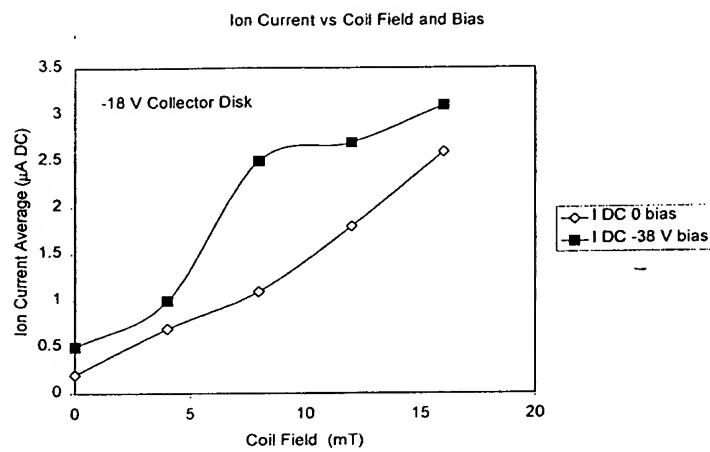
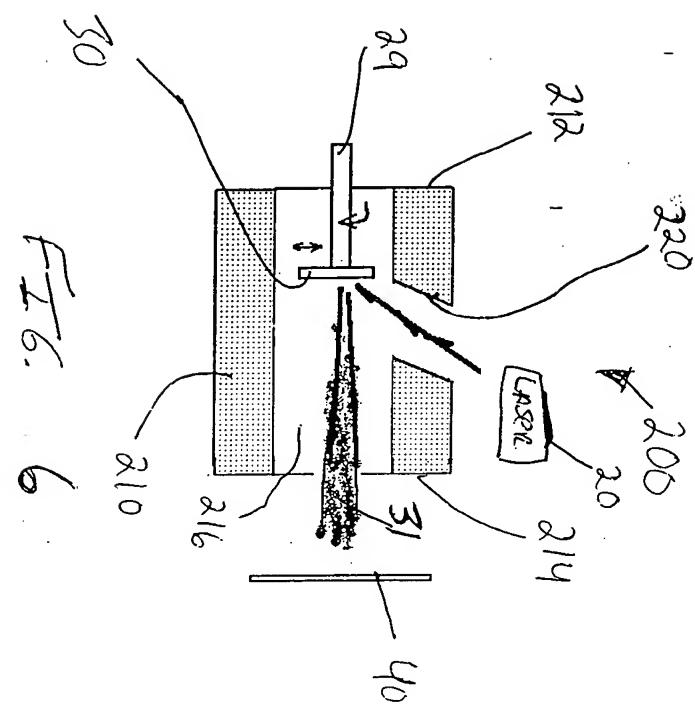
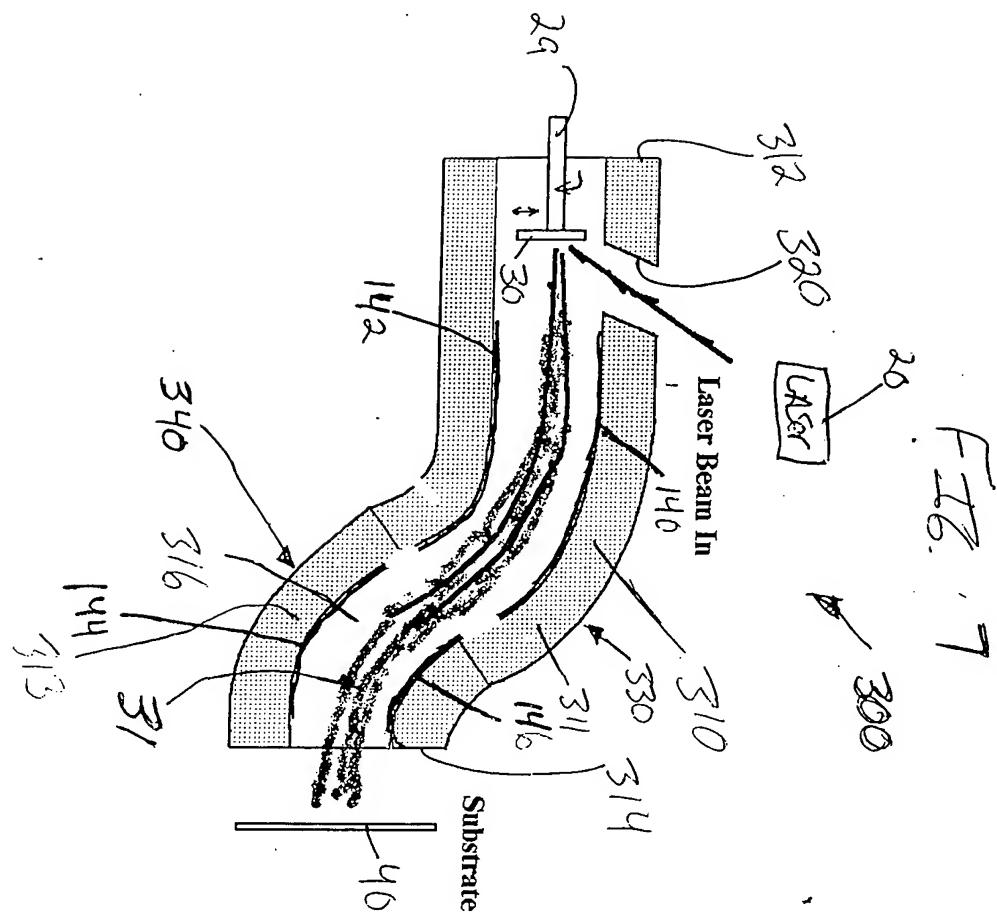
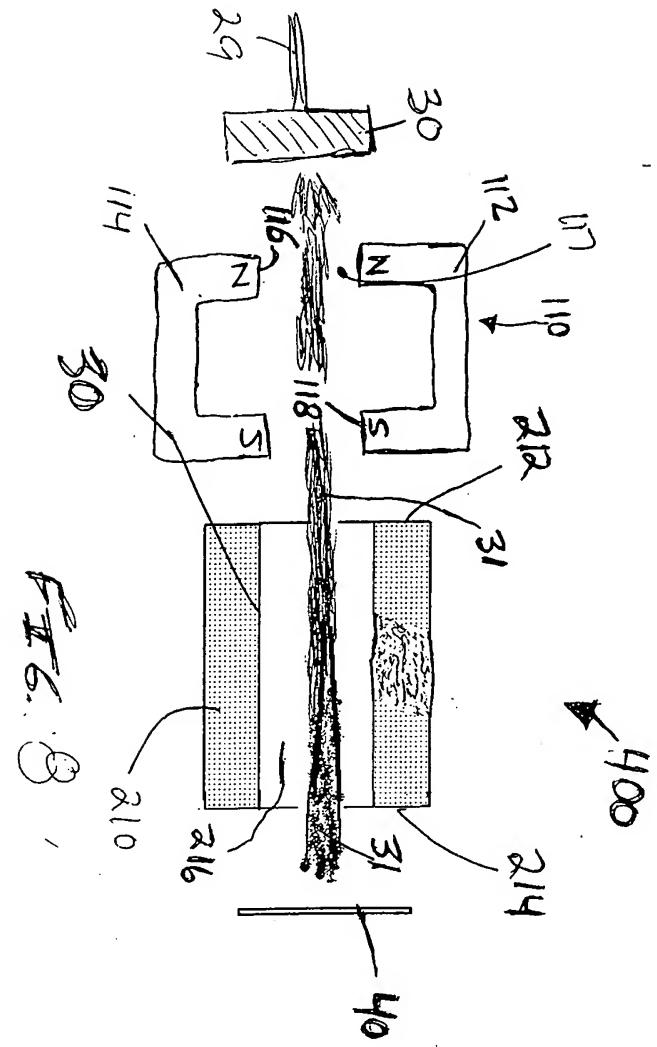


Fig. 5 shows the collector current for the second embodiment of the invention as a function of the deflection tube magnetic field level and deflection plate bias level.







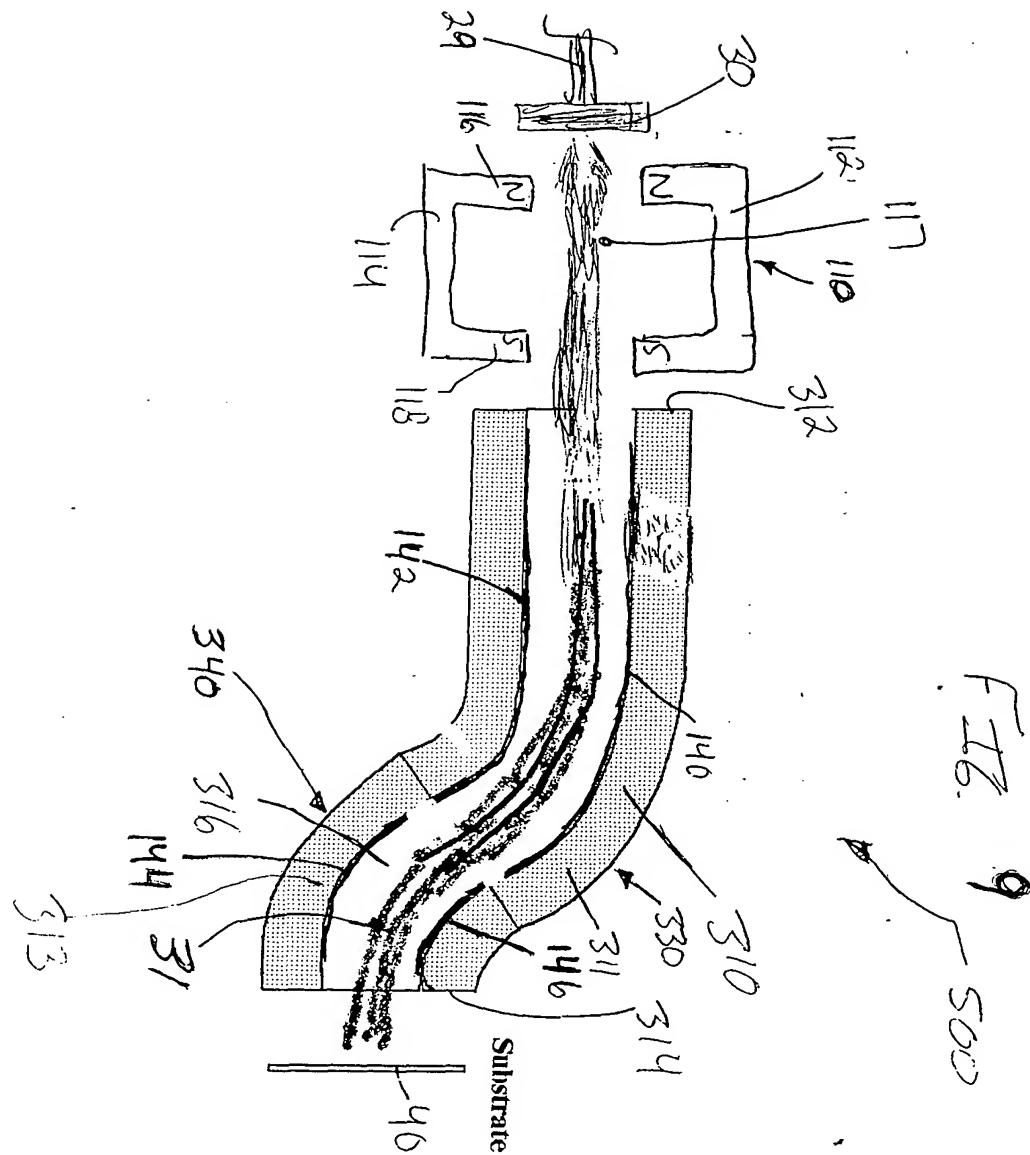


Fig. 10

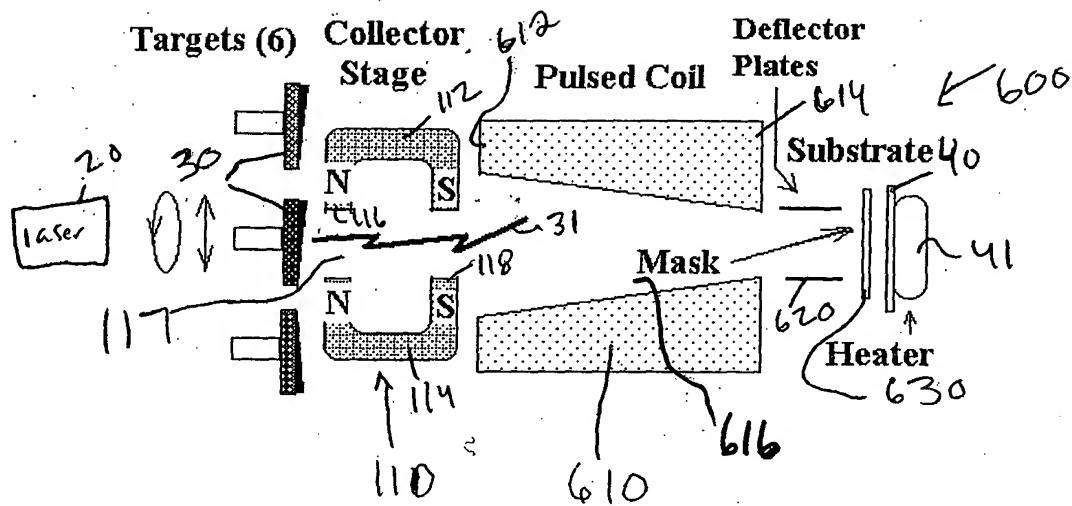


Fig. 11

